

As a below named	inventor, I hereby declare	e that:	
	•		
My residence, post	office address and citize	enship are as stated below next to my nar	ne,
first and joint invent and for which a pate APPARATUS AND DETECTION, the specification of was filed on _	tor (if plural names are list ent is sought on the inver METHOD FOR YC SEP which is attached hereto	entor (if only one name is listed below) or sted below) of the subject matter which is ntion entitled PARATION AND THREE-LINE CORRELA unless the following box is checked: as CT International Application Number	s claimed
and was amen	ided on (if applical	ble).	
I hereby state that I	have reviewed and under	erstand the contents of the above identifi- nendment referred to above:	ed specification,
l acknowledge the o	duty to disclose informati	on which is material to patentability as de	efined in 37 CFR §
designated at least below by checking	t one country other thar g the box, any foreign ation having a filing date	cate, or § 365(a) of any PCT International the United States, listed below and happlication for patent or inventor's of belore that of the application on which properties that of the application on which properties are supplied to the second secon	nave also identified certificate, or PCT
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the listed below.	benefit under 35 U.S.C	C. § 119(e) of any United States provisi	ional application(s)
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)	-	
PCT International a matter of each of International applicacknowledge the description of the property of the p	application designating the claims of this application in the manner puty to disclose information	§ 120 of any United States application(s he United States, listed below and, insocation is not disclosed in the prior Uniterovided by the first paragraph of 35 on which is material to patentability as defiling date of the prior application and the	ofar as the subject ted States or PCT 5 U.S.C. § 112, I efined in 37 CFR §

international filing date of this application:

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	(Application Number)		(Filing Date)	 (Status - pate	ented, pending, abandone	ed)
(Application Number)		(Filing Date)	(Status - patented, pending, abandoned)			
		ecute this appl	a named inventor, lication and transac	• • • •	•	
	Paul F. Prestia Allan Ratner Andrew L. Ney Kenneth N. Nigon Kevin R. Casey Benjamin E. Leace James C. Simmons	Reg. No. 23,031 Reg. No. 19,717 Reg. No. 20,300 Reg. No. 31,549 Reg. No. 32,117 Reg. No. 33,412 Reg. No. 24,842	Lawrence E. Ashery Christopher R. Lewis Robert L. Andersen Joshua L. Cohen Daniel N. Calder Louis W. Beardell, Jr. Jacques L. Etkowicz	Reg. No. 34,515 Reg. No. 36,201 Reg. No. 25,771 Reg. No. 38,040 Reg. No. 27,424 Reg. No. 40,506 Reg. No. 41,738	Jack J. Jankovitz Jonathar H. Spadt Scott A. Mckeown Parnala Politis Steven Bach Camille Jolly Fornetta Thomas Sossong	Reg. No. 42,690 Reg. No. 45,122 Reg. No. 42,866 Reg. No. 47,865 Reg. No. 46,530 Reg. No. 48,592 Reg. No. 48,463
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	statements made were made with the by fine or imprison such willful false such will false such will false such as	e on information the knowledge onment, or both statements makes inventor (given pan 15-1-502, Minamial Saka 569/1134 Ja	tatements made he n and belief are beat that willful false th, under Section 10 by jeopardize the valuame, family name) Ryun kutasawa cho, Takatsukipan	ieved to be true statements and Double Title 18 did to of the application of the shibutani	e; and further that the difference of the United States cation or any patent	nese statements are punishable s Code and that
	Second Inventor's sign Residence <u>Hyogo, Ja</u> Citizenship <u>Japanese</u> Post Office Address <u>1</u>	pan			Date	
	Additional inve	ntors are being na	med on separately numbe	ered sheets attached	hereto.	